

New Hampshire Department of Health and Human Services Division of Public Health Services
Communicable Disease Surveillance Section Quarterly HIV/AIDS Surveillance Report¹ through March 31, 2006

| Characteristics | Cumulative AIDS ² | | Persons Living with AIDS ³ | | Cumulative HIV ⁴ | | Persons Living with HIV ⁵ | |
|---|------------------------------|----------------------|---------------------------------------|----------------------|-----------------------------|----------------------|--------------------------------------|----------------------|
| | Number | Percent ⁶ | Number | Percent ⁶ | Number | Percent ⁶ | Number | Percent ⁶ |
| Gender | | | | | | | | |
| Male | 843 | 82 | 453 | 79 | 329 | 74 | 312 | 73 |
| Female | 190 | 18 | 122 | 21 | 118 | 26 | 113 | 27 |
| Age | | | | | | | | |
| 0-12 | 10 | 1 | 4 | <1 | 8 | 2 | 7 | 2 |
| 13-19 | 7 | 1 | 4 | <1 | 9 | 2 | 9 | 2 |
| 20-29 | 170 | 16 | 88 | 15 | 121 | 27 | 116 | 27 |
| 30-39 | 500 | 48 | 290 | 50 | 200 | 45 | 189 | 44 |
| 40-49 | 249 | 24 | 149 | 26 | 79 | 18 | 76 | 18 |
| Over 49 | 97 | 9 | 40 | 7 | 30 | 7 | 28 | 7 |
| Race/Ethnicity | | | | | | | | |
| White (Not Hispanic) | 851 | 82 | 437 | 76 | 340 | 76 | 324 | 76 |
| Black (Not Hispanic) | 90 | 9 | 71 | 12 | 57 | 13 | 53 | 12 |
| Legacy Asian/Pacific Islander | 4 | <1 | 4 | <1 | 4 | 1 | 4 | 1 |
| American Indian/Alaskan Native | 2 | <1 | 2 | <1 | 1 | <1 | 1 | <1 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Multi-race | 2 | <1 | 2 | <1 | 0 | 0 | 0 | 0 |
| Hispanic (All races) | 84 | 8 | 59 | 10 | 45 | 10 | 43 | 10 |
| Mode of Exposure-Adult | | | | | | | | |
| Men who have sex with men (MSM) | 493 | 48 | 250 | 44 | 176 | 40 | 169 | 40 |
| Injecting drug use (IDU) | 198 | 19 | 113 | 20 | 76 | 17 | 67 | 16 |
| MSM/IDU | 49 | 5 | 29 | 5 | 19 | 4 | 19 | 5 |
| Heterosexual contact | 21 | 2 | 70 | 12 | 59 | 13 | 58 | 14 |
| Hemophilia/coagulation disorder | 105 | 10 | 8 | 1 | 5 | 1 | 4 | 1 |
| Receipt of blood transfusion, components, or tissue | 28 | 3 | 8 | 1 | 2 | <1 | 2 | <1 |
| Risk not reported or identified | 128 | 13 | 92 | 16 | 102 | 23 | 99 | 24 |
| Total ⁹ adult cases | 1022 | 100 | 570 | 100 | 439 | 100 | 418 | 100 |
| Mode of Exposure-Pediatric⁷ | | | | | | | | |
| Hemophilia/coagulation disorder | 1 | 9 | 1 | 20 | 0 | 0 | 0 | 0 |
| Mother with/at risk for HIV infection | 10 | 91 | 4 | 80 | 8 | 100 | 7 | 100 |
| Receipt of blood transfusion, components, or tissue | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Risk not reported or identified | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total pediatric cases | 11 | 100 | 5 | 100 | 8 | 100 | 7 | 100 |
| TOTAL CASES⁹ | 1033 | 100 | 575 | 100 | 447 | 100 | 425 | 100 |

Persons Living with AIDS by County³

| NH County ⁸ | Number | Percent ⁹ |
|--------------------------|------------|----------------------|
| Belknap | 23 | 4 |
| Carroll | 14 | 2 |
| Cheshire | 28 | 5 |
| Coos | 7 | 1 |
| Grafton | 29 | 5 |
| Hillsborough | 237 | 41 |
| Merrimack | 64 | 11 |
| Rockingham | 114 | 20 |
| Strafford | 43 | 7 |
| Sullivan | 15 | 3 |
| Unknown | 1 | <1 |
| Total⁹ | 575 | 100 |

Persons Living with HIV by County⁴

| NH County ⁸ | Number | Percent ⁹ |
|--------------------------|------------|----------------------|
| Belknap | 16 | 4 |
| Carroll | 8 | 2 |
| Cheshire | 18 | 4 |
| Coos | 5 | 1 |
| Grafton | 15 | 4 |
| Hillsborough | 194 | 46 |
| Merrimack | 47 | 11 |
| Rockingham | 65 | 15 |
| Strafford | 46 | 11 |
| Sullivan | 10 | 2 |
| Unknown | 1 | <1 |
| Total⁹ | 425 | 100 |

Notes:

1. All data in this report are based upon information provided to the New Hampshire Department of Health and Human Services under specific legislative authority. The numbers reported may represent an underestimate of the true absolute number and incidence rate of cases in the state. Any release of personal identifying information is conditioned upon such information remaining confidential. The unauthorized disclosure of any confidential medical or scientific data is a misdemeanor under New Hampshire law. The department is not responsible for any duplication or misrepresentation of surveillance data released in accordance with this guideline. All data in this report are complete as of April 6, 2006.
2. Cumulative AIDS cases include all NH residents reported with AIDS from January 1, 1983 through March 31, 2006.
3. Persons living with AIDS include all NH residents reported with AIDS presumed to be alive.
4. Cumulative HIV cases include all NH residents reported with HIV infection (not AIDS) from January 1, 1983 through March 31, 2006.
5. Persons living with HIV include all NH residents reported with HIV presumed to be alive.
6. Percentages may not add up to 100 due to rounding.
7. A pediatric case is defined as a patient < 13 years of age at the time of diagnosis.
8. County is based upon residence at time of disease diagnosis and includes no additional information regarding exposure.
9. NH case count totals may fluctuate due to a project designed by the Centers for Disease Control and Prevention (CDC) to decrease duplicate reporting.

New Hampshire Department of Health and Human Services Division of Public Health Services
Communicable Disease Surveillance Section Quarterly HIV/AIDS Surveillance Report¹ through June 30, 2006

| Characteristics | Cumulative AIDS ² | | Persons Living with AIDS ³ | | Cumulative HIV ⁴ | | Persons Living with HIV ⁵ | |
|---|------------------------------|----------------------|---------------------------------------|----------------------|-----------------------------|----------------------|--------------------------------------|----------------------|
| | Number | Percent ⁶ | Number | Percent ⁶ | Number | Percent ⁶ | Number | Percent ⁶ |
| Gender | | | | | | | | |
| Male | 857 | 82% | 466 | 79% | 326 | 73% | 309 | 73% |
| Female | 192 | 18% | 123 | 21% | 118 | 27% | 113 | 27% |
| Age | | | | | | | | |
| 0-12 | 10 | 1% | 4 | 1% | 8 | 2% | 7 | 2% |
| 13-19 | 7 | 1% | 4 | 1% | 8 | 2% | 8 | 2% |
| 20-29 | 171 | 16% | 87 | 15% | 120 | 27% | 116 | 27% |
| 30-39 | 502 | 48% | 292 | 50% | 203 | 46% | 192 | 45% |
| 40-49 | 255 | 24% | 155 | 26% | 76 | 17% | 72 | 17% |
| Over 49 | 104 | 10% | 47 | 8% | 29 | 7% | 27 | 6% |
| Race/Ethnicity | | | | | | | | |
| White (Not Hispanic) | 863 | 82% | 448 | 76% | 336 | 76% | 320 | 76% |
| Black (Not Hispanic) | 91 | 9% | 71 | 12% | 58 | 13% | 54 | 13% |
| Asian/Legacy Asian/Pacific Islander | 5 | 0% | 5 | 1% | 4 | 1% | 4 | 1% |
| American Indian/Alaskan Native | 2 | 0% | 2 | 0% | 1 | 0% | 1 | 0% |
| Multi-race | 2 | 0% | 2 | 0% | 0 | 0% | 0 | 0% |
| Hispanic (All races) | 86 | 8% | 61 | 10% | 45 | 10% | 43 | 10% |
| Unknown | 0 | 0% | 0 | 0% | 0 | 0% | 0 | 0% |
| Mode of Exposure-Adult | | | | | | | | |
| Men who have sex with men (MSM) | 502 | 48% | 259 | 44% | 175 | 40% | 168 | 40% |
| Injecting drug use (IDU) | 199 | 19% | 113 | 19% | 74 | 17% | 65 | 16% |
| MSM/IDU | 49 | 5% | 28 | 5% | 20 | 5% | 20 | 5% |
| Heterosexual contact | 106 | 10% | 71 | 12% | 59 | 14% | 4 | 1% |
| Hemophilia/coagulation disorder | 21 | 2% | 8 | 1% | 5 | 1% | 59 | 14% |
| Receipt of blood transfusion, components, or tissue | 28 | 3% | 8 | 1% | 2 | 0% | 2 | 0% |
| Risk not reported or identified | 133 | 13% | 97 | 17% | 101 | 23% | 97 | 23% |
| Total ⁹ adult cases | 1038 | 100% | 584 | 100% | 436 | 100% | 415 | 100% |
| Mode of Exposure-Pediatric⁷ | | | | | | | | |
| Hemophilia/coagulation disorder | 1 | 9% | 1 | 20% | 0 | 0 | 0 | 0% |
| Mother with/at risk for HIV infection | 10 | 91% | 4 | 80% | 8 | 100% | 7 | 100% |
| Receipt of blood transfusion, components, or tissue | 0 | 0% | 0 | 0% | 0 | 0 | 0 | 0% |
| Risk not reported or identified | 0 | 0% | 0 | 0% | 0 | 0 | 0 | 0% |
| Total pediatric cases | 11 | 100% | 5 | 100% | 8 | 100 | 7 | 100% |
| TOTAL CASES⁹ | 1049 | 100% | 589 | 100% | 444 | 100 | 422 | 100% |

Persons Living with AIDS by County³

| NH County ⁸ | Number | Percent ⁶ |
|--------------------------|------------|----------------------|
| Belknap | 24 | 4% |
| Carroll | 14 | 2% |
| Cheshire | 28 | 5% |
| Coos | 8 | 1% |
| Grafton | 31 | 5% |
| Hillsborough | 239 | 41% |
| Merrimack | 68 | 12% |
| Rockingham | 116 | 20% |
| Strafford | 46 | 8% |
| Sullivan | 15 | 3% |
| Unknown | 0 | 0% |
| Total⁹ | 589 | 100% |

Persons Living with HIV by County⁴

| NH County ⁸ | Number | Percent ⁶ |
|--------------------------|------------|----------------------|
| Belknap | 16 | 4% |
| Carroll | 9 | 2% |
| Cheshire | 18 | 4% |
| Coos | 5 | 1% |
| Grafton | 14 | 3% |
| Hillsborough | 194 | 46% |
| Merrimack | 46 | 11% |
| Rockingham | 65 | 15% |
| Strafford | 44 | 10% |
| Sullivan | 10 | 2% |
| Unknown | 1 | 0% |
| Total⁹ | 422 | 100% |

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2. Cumulative AIDS cases include all NH residents diagnosed with AIDS from January 1, 1983 through June 30, 2006.
3. Persons living with AIDS include all NH residents diagnosed with AIDS presumed to be alive.
4. Cumulative HIV cases include all NH residents diagnosed with HIV infection (not AIDS) from January 1, 1983 through June 30, 2006.
5. Persons living with HIV include all NH residents diagnosed with HIV presumed to be alive.
6. Percentages may not add up to 100 due to rounding.
7. A pediatric case is defined as a patient < 13 years of age at the time of diagnosis.
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